WO 2004/091975 PCT/NL2004/000256

8

CLAIMS

1. A wing mirror unit, in particular for a motor vehicle, comprising a base plate, on which by means of a pivot construction a supporting frame is provided, further comprising an electric actuator, with which the supporting frame is pivotal with respect to the base plate between a folded orientation, in which the supporting frame substantially abuts along the body of the motor vehicle, and an unfolded orientation, in which the supporting frame is substantially oriented transversely to the body, wherein, furthermore, the electric actuator is provided with an engaging part coupled with the supporting frame, which engaging part is adjustable with respect to the base part substantially transversely to the body between a first orientation located near the base plate and a second orientation located farther outward with respect to the body.

5

10

15

20

25

- 2. A wing mirror unit according to claim 1, wherein the pivot construction comprises a main pivot for pivoting, in case of emergency operation, the supporting frame from the unfolded orientation to an emergency folded orientation.
- 3. A wing mirror unit according to claim 2, wherein the main pivot is adjustable transversely to the body between a first orientation located near the base plate and a second orientation located farther outward with respect to the body.
- 4. A wing mirror unit according to claim 3, wherein the engaging part supports the main pivot.
- 5. A wing mirror unit according to any one of the preceding claims, wherein the electric actuator is arranged to adjust, during pivoting of the supporting frame from a folded orientation to an unfolded orientation, the engaging part toward the base plate, and, during pivoting of the supporting

frame from an unfolded orientation to a folded orientation, to adjust the engaging part away from the base plate.

6. A wing mirror unit according to any one of the preceding claims, wherein the electric actuator is a linear actuator with a driving arm, the end of which forms the engaging part.

5

10

15

- 7. A wing mirror unit according to any one of the preceding claims, wherein the pivot construction further comprises an auxiliary pivot, which is disconnectibly anchored to the base plate or the supporting frame, around which auxiliary pivot the supporting frame pivots with respect to the base plate during the pivoting, by controlling the actuator, between the folded orientation and the unfolded orientation.
- 8. A wing mirror unit according to any one of the preceding claims, wherein the engaging part is arranged with some play with respect to the actuator housing, so that the engaging part, to overcome a dead center during the adjustment, can pivot out by some degrees with respect to the adjusting direction.
- 9. A wing mirror unit according to any one of the preceding claims, wherein the actuator comprises a driving arm designed as a curved rack.